

EXTENDABLE BELT CONVEYOR

Abstract

An extendable conveyor includes a support structure, a mechanically extendable section which is extendable along the longitudinal axis between a fully retracted position and a fully extended position, a conveyor belt reeved among the mechanically extendable section thereby defining a conveying surface and a drive. The drive is operable to drive the conveyor belt in at least one direction. The extendable section may be extended by driving the conveyor belt in one direction and retracted by driving the conveyor belt in an opposition direction. The mechanically extendable section may include a plurality of sections at least one made substantially from a unitary sheet of material.